TI588

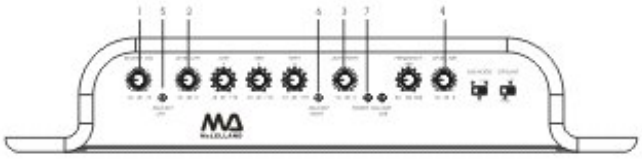
User Manual

McLELLAND

1.) Features

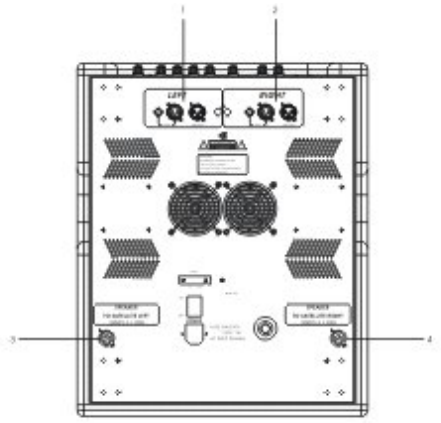
Sub woofer with two way satellite speaker
Volume output control adjustable for left, right, both(master) channel
Built-in adjustable output level control for sub woofer
Built-in equalizer for low/mid/high frequency
Built in sub limiter
Clip and power led indicator
Ground/lift to reduce the noise feedback
Speaker protection system

2.) Front panel



1.Master Vol: The knob is used to adjust the output level in right and left channel.
2.Level Left: The knob is used to adjust the output level in left channel.
3.Level Right: The knob is used to adjust the output level in right channl.
4.Level Sub: The knob is used to adjust the output level in sub channel.
5.Sig/Limit left: When the led lights green: The left channel input level is ok.
When the led lights red: The left channel input level is too loud
6.Sig Limit right: When the led lights green: The right channel input level is ok.
When the led lights red: The right channel input level is too loud.
7.Power: The led will light when power is on.
8.Sig/Limit Sub: When the led lights green: The sub woofer input level is ok.
When the led lights red: The sub woofer input level is too loud.
9.Music EQ(low/mid/high): These three knobs are used to adjust the low/mid/high frequency response.
10.Frequency: The knob is used to adjust the sub woofer frequency response.
11.Sub Model Select: This switch is used to choose sub woofer source from right, left or , right and left channel.
12.Ground /Lift Select: Turn this switch to "Ground" or "lift" to reduce noise feedback and interference.

3.) Rear panel



1. **Left Input/Through:** Three input connections include one balance-TRS connector, one balance-XLR connector, one unbalance-RCA connector. One through balance-XLR output connector.
2. **Right Input/Through:** Three input connections include one balance-TRS connector, one balance-XLR connector, one unbalance-RCA connector. One through balance-XLR output connector.
3. **Speaker to left satellite:** The connection is the left channel output to a satellite speaker ,the out impedance is 4ohm.
4. **Speaker to right satellite:** The connection is the right channel output to a satellite speaker ,the out impedance is 4ohm.
5. **Input voltage switch:** This switch is used to select the supply voltage to 120v or 230v. Always be sure to disconnect the power plug before changing the voltage.
   Note:
   Please check if the fuse is accommodated to the supply voltage in advance.
6. **AC inlet with fuse holder:** This connector is used to supply main power to the T1588 via the included detachable power cord.
   Note:
   Please use the suited fuse:
   Use T12A when the supply voltage is 110V~120V @60Hz
   Use T6A when the supply voltage is 220V~240V @50Hz
7. **Power switch:** This is the main power ON/OFF button.

4.) Specification

Standard Specification

Power Handling-	
Sub	500W @8ohm (RMS)
Satellite	150W+150W @4ohm (RMS)
Frequency response-	
Sub	20~500Hz @+0/-3 db
Satellite	8-~20KHz @+0/-3 db
Output Impedance-	
Sub	26 ohm
Satellite	4+4 ohm
Equalizer-	
Low	10db
Mid	10db
High	10db
Sub frequency control range	50~500Hz
Isolation	50db
Sensitivity	160mV/3V
SNR	90db
THD	0.05%
Power supply-	AC:100V~120V or 220V~240V @ 60Hz/50Hz
Power Consumption	1400W
Dimension (mm)-	
Sub	L665*W573*H773
Satellite	L665*W573*H773

Accessories

User manual	1
Power Cord	1
Cable for two satellite speakers	2

NOTES

Some parts of the specifications may be fine tuned and changed without declaration.

Safety instruction

Caution: To reduce the risk of electric shock, do not remove the cover, no-user serviceable parts inside. Refer servicing to qualified service personnel.
Warning: To reduce the risk of fire or electronic shock, do not expose the appliance to the rain or moisture.
Read instructions: All the safety and operating should be read before the appliance is operated.
Retain instructions: All the safety and operating should be read before the appliance is retained for future reference.
Heed warning: All warnings on the appliance in the operating instruction should be adhered to.
Follow instruction: All operating and user instruction should be followed.
Water and Moisture: Do not use this appliance near water (such as bathtub, washbowl, kitchen sink, laundry tub, wet basement, or near a swimming pool)
Ventilation: The appliance should be situated so that its location or position does not interfere with its proper ventilation. The appliance should not be situated on a bed, sofa , rug, or similar surface that may block the ventilation openings or, placed in a built - in installation, such as a book-case or cabinet that may impede the flow of air through the ventilation open-ings.
Heat: Guard against the heat sources such as radiators ,stoves, or other equipments radiate heat.
Power source: The appliance should only be supplied with the type described in the operating instruction or marked on the rear panel of the appliance.
Grounding or polarization: Do not defeat the safety or grounding type plug. The power cord should be routed not to be walked on or pinched by items. Pay attention to cords at plugs and receptacles.
Cleaning: The appliance should be cleaned only as the instructions recommended by the manufacturer.
Non-use period: The power cord should be unplugged from the outlet when the appliance is left unused for a long period.
Avoid objects or liquids entry: Care should be taken so that objects or liquids will not be dropped into the enclosure.
Damage requiring service:
In the following circumstances, repairs should be performed only by qualified service personnel:
1.AC power cord or AC socket is damaged
2.Any object has fallen into the appliance
3.Liquid is spilled into the appliance
4.The appliance has been exposed to rain
5.The appliance dose not appear to operate normally
The appliance has been dropped or the enclosure is damaged

Servicing

The user should not attempt to service the appliance beyond that described in the operating instructions.
All other servicing should be referred to qualified service personnel.

CAUTION

TO REDUCE THE RISK OF ELECTRONIC SHOCK, DO NOT REMOVE COVER.NO USER-SERVICEABLE PART INSIDE.